

## II. Remarks

Reconsideration and allowance of the subject application are respectfully requested.

Claims 1-13 and 15-28 are pending in the application. Claims 1, 8, 15, 16, 19, 20, and 25 are independent.

Claims 1-25 were rejected as being unpatentable over Knuutila '937, Knuutila '489, and Hall, for the reasons discussed on pages 2-15 of the Office Action. Applicants respectfully traverse all art rejections.

Each of the independent claims recites a novel combination of structure and/or function whereby, *inter alia*, a foldback event message is transmitted from the subscriber station and/or received by the base station. There is no such foldback message in Hall (or in any of the other cited art).

It appears that the Examiner is reading "being driven over specification" to include driving the power amplifier to too high a temperature. However, the subject application is quite specific in describing the foldback circuitry as monitoring a "current in power amplifier 76 indicative of the actual uplink transmit power provided to antenna 60", and operating to limit that current "to prevent the power amplifier 76 from being driven over specification and/or outside regulatory limits" (see paragraph 0035 of the subject application below). The claims recite that the

foldback circuitry monitors a current in the power amplifier indicative of the actual uplink transmit power provided to an antenna.

[0035] Referring now to Figure 4, an example of a subscriber station 28 is shown in greater detail. Subscriber station 28 comprises an antenna 60, or antennas, for receiving and transmitting radio-communications over communication communications link 32. Antenna 60 is connected to a radio 64 and a modem 68, which in turn is connected to a microprocessor-assembly 72. Radio 64 includes a power amplifier 76, operable to provide the desired uplink transmit power. Power amplifier 76 includes foldback circuitry 80 that monitors a current in power amplifier 76 indicative of the actual uplink transmit power provided to antenna 60, referred to hereinafter as the "monitored current". Foldback circuitry 80 operates to limit the monitored current to **prevent power amplifier 76 from being driven over specification and/or outside regulatory limits**. When foldback circuitry 80 operates to limit the monitored current, power amplifier 76 is referred to as being in a foldback condition. A foldback condition indicates that subscriber station 28 is at its maximum uplink transmit power and, as such, has no available uplink transmit power.

Accordingly, the salient claimed features of the present invention are nowhere disclosed by the cited art, whether that art is taken individually or in combination.

In view of the clear differences between the subject invention and the cited art, the undersigned hereby requests a personal interview with the Examiner to discuss

those differences. The Examiner is requested to telephone the undersigned to schedule the personal interview.

In view of the above, it is believed that this application is now in condition for allowance, and a Notice thereof is respectfully requested.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 625-3507. All correspondence should be directed to our address given below.

Respectfully submitted,

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